

FRIEDMAN & BRUYA, INC.**ENVIRONMENTAL CHEMISTS**

Date of Report: May 17, 1995
Date Received: May 11, 1995
Project: #7238, Metro 24 Hr. (ACW), PO M41345
Date Samples Extracted: May 16, 1995
Date Extracts Analyzed: May 16, 1995

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR CHROMIUM, COPPER, NICKEL AND ZINC****Samples Processed Using Method 3005****Results Reported as mg/L (ppm)**

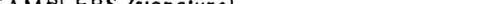
<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M41345 A Discharging	2.8 ^a	1.4	2.1	0.08
M41345 B No Discharge	2.1	0.9	1.5	<0.05
<u>Quality Assurance</u>				
Blank	<0.05	<0.05	<0.05	<0.05
M41345 B No Discharge (Duplicate)	2.1	1.0	1.5	<0.05
M41345 B No Discharge (Matrix Spike) % Recovery	97%	95%	98%	102%
M41345 B No Discharge (Matrix Spike Duplicate) % Recovery	106%	107%	105%	102%
Spike Blank % Recovery	112%	116%	113%	113%
Spike Level	5	5	10	5

^a Instrument reported result as 2.770 mg/L.

SAMPLE CHAIN OF CUSTODY

BTB AI
5-11-95
9:40am

SITE NO.	PROJECT NAME	PURCHASE ORDER #
7238	metro 24 hr (ACW)	m 41345

SAMPLERS (signature)	PROJECT LOCATION
	3200 6th Ave

REMARKS	SAMPLE DISPOSAL INFORMATION	
	<input type="checkbox"/> Dispose after 30 days <input checked="" type="checkbox"/> Return Samples <input type="checkbox"/> Call for Instructions	

[illegible]

SIGNATURE	PRINT NAME	COMPANY	Date	Time
Relinquished by: <i>Sandra King</i>	Sandra King	ALASKA Copper	5/11/95	9:25 AM
Received by: <i>John P. Wright</i>	John P. Wright	F & B Inc	5/11/95	9:25 am
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3012 16th Avenue West
Seattle, WA 98119-2029
FAX: (206) 283-5044

DUPLICATE COPY

May 17, 1995

INVOICE # 95ACU0517-2

**Alaskan Copper Works
628 South Hanford
Seattle, WA 98134**

**RE: Project #7238, Metro 24 Hr. (ACW), PO M41345: Results of testing requested
by Gerald Thompson, Project Leader for material submitted on May 11, 1995.**

**2 water samples analyzed for Chromium, Copper,
Nickel and Zinc @ \$65 per sample**

\$ 130.00

Amount Due

\$ 130.00

FRIEDMAN & BRUYA, INC.

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May 17, 1995

Gerald Thompson, Project Leader
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

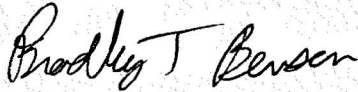
Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on May 11, 1995 from your project #7238, Metro 24 Hr. (ACW), PO M41345.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Bradley T. Benson
Chemist

jdp
Enclosures

ACU0517R

AKC-0012843